

Docket No. RR2667 / 26162.4

The Claims:

This listing shows the pending claims in the application:

Listing of Claims:

1. (Previously Presented) A method of presenting custom information to an HTTP client from an HTTP server, the method comprising the steps of:
 - creating a plurality of state objects at the HTTP client;
 - storing the plurality of state objects on the HTTP client prior to an initial interaction with the HTTP server;
 - initiating an interaction between the HTTP client and the HTTP server;
 - requesting information from the HTTP server;
 - sending at least one of the state objects to the HTTP server so that the information can be formatted responsive to the sent state object; and
 - receiving the formatted information to the HTTP client.
2. (Previously Presented) The method of claim 1 further comprising the step of:
 - selecting the one state object based on the information requested and prior to any interaction between the HTTP client and the HTTP server.
3. (Original) The method of claim 1 further comprising the steps of:
 - based on previously requested information, automatically creating a state object by the http client;
 - storing the automatically created state object on the http client;
 - if information on the http server is requested, additionally sending the automatically created state object to the http server; and
 - based on the automatically created state object, transmitting the information relating to the previously requested information to the http client.

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4. (Original) The method of claim 1, wherein the plurality of state objects include at least one attribute.
5. (Original) The method of claim 4 further comprising the step of defining the attributes by a user.
6. (Original) The method of claim 4 further comprising the steps of:
 - creating new attributes by a user; and
 - defining the new attributes by the user.
7. (Previously Presented) A method of transferring state objects between an http client and a plurality of http servers, the method comprising the steps of:
 - creating a plurality of state objects at the http client;
 - storing the plurality of state objects on the http client prior to any interaction with a first http server;
 - if information on the first http server is requested, sending the plurality of state objects to the first http server;
 - if information on a second http server is requested, sending the plurality of state objects to the second http server; and
 - based on the plurality of state objects, transmitting the information to the http client.
8. (Original) The method of claim 7, wherein the plurality of http servers may be located in a single domain.
9. (Original) The method of claim 7, wherein the plurality of http servers may be located in a plurality of domains.

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10. (Original) The method of claim 7 further comprising the steps of:
 based on the information requested, sending certain state objects to the plurality of http servers; and
 based on the certain state objects, transmitting the information to the http client.
11. (Original) The method of claim 7 further comprising the steps of:
 based on previously requested information, automatically creating a state object by the http client;
 storing the automatically created state object on the http client;
 if information on the plurality of http servers is requested, additionally sending the automatically created state object to the plurality of http servers; and
 based on the automatically created state object, transmitting the information relating to the previously requested information to the http client.
12. (Original) The method of claim 7, wherein the plurality of state objects include at least one attribute.
13. (Original) The method of claim 12 further comprising the step of defining the attributes by a user.
14. (Original) The method of claim 12 further comprising the steps of:
 creating new attributes by a user; and
 defining the new attributes by the user.
15. (Previously Presented) A communication network comprises:
 a client system having a client processor and a client computer readable medium coupled to the client processor, the client computer readable medium containing program instructions for:
 creating a plurality of state objects;
 storing the plurality of state objects independent of an HTTP server;

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requesting information from the HTTP server;
sending the plurality of state objects to the HTTP server; and
receiving the information from the HTTP server based on the plurality of state objects; and

a server system having a server processor and a server computer readable medium coupled to the server processor, the server system coupled to the client system, the server computer readable medium containing program instructions for:

receiving the request for information from the client system, the request being a first interaction between the HTTP server and the HTTP client;
receiving the plurality of state objects; and
transmitting the information to the client system based on the plurality of state objects.

16. (Previously Presented) A computer readable medium on an http client, wherein the computer readable medium contains executable program instructions for:

creating a plurality of state objects at the HTTP client;
storing the plurality of state objects on the HTTP client independent of an HTTP server;
requesting information from the HTTP server;
sending the plurality of state objects to the HTTP server; and
receiving the information from the HTTP server based on the plurality of state objects.

17. (Previously Presented) A computer readable medium on an HTTP server, wherein the computer readable medium contains executable program instructions for:

receiving a request for information from an HTTP client, the request being a first interaction between any HTTP server and the HTTP client;
receiving, from the HTTP client, a plurality of state objects that were not forwarded by any HTTP server to the HTTP client; and
transmitting the information to the HTTP client based on the plurality of state objects.

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18. (Previously Presented) A computer system comprises:
- a processor;
 - memory coupled to the processor; and
 - a computer readable medium coupled to the processor, wherein the computer readable medium includes executable program instructions for:
 - creating a plurality of state objects at a client;
 - storing the plurality of state objects on the client, independent of a particular server;
 - if information on a server is requested, sending the plurality of state objects to the server; and
 - based on the plurality of state objects, transmitting the information to the client.
19. (Original) The computer system of claim 18 wherein the plurality of state objects may be sent to any server in any domain.
20. (Original) The computer readable medium of claim 18, wherein the executable program instructions further:
- based on the information requested, send certain state objects to the server; and
 - based on the certain state objects, transmit the information to the client.
21. (Original) The computer readable medium of claim 18, wherein the executable program instructions further:
- based on previously requested information, automatically create a state object by the client;
 - if information on the server is requested, additionally send the automatically created state object to the server;
 - based on the automatically created state object, transmit the information relating to the previously requested information to the client; and
 - store the automatically created state object on the client.

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22. (Original) The computer readable medium of claim 18, wherein the plurality of state objects include at least one attribute.
23. (Original) The computer readable medium of claim 22, wherein the executable program instructions further allow a user to define the attributes.
24. (Original) The computer readable medium of claim 22, wherein the executable program instructions further:
- allow a user to create new attributes; and
 - allow the user to define the new attributes.